



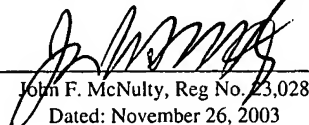
PATENT

IN THE UNITED STATES PATENT OFFICE

Serial No.: 10/661,851
Filed: September 12, 2003
For: METHOD OF LOGGING A BOREHOLE
Inventor(s): James Roger Samworth
Atty Doc. No.: 128-03

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service First Class mail postage prepaid in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on November 26, 2003


John F. McNulty, Reg No. 23,028
Dated: November 26, 2003

COVER LETTER WITH CERTIFICATE OF MAILING

***Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450***

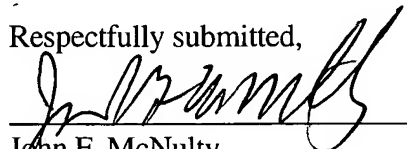
Dear Sir:

Enclosed and attached hereto are the following documents:

- (1) Information Disclosure Statement with attachments;
- (2) PTO form 1449;
- (3) Copy of European Search Report;
- (4) Cover Letter with Certificate of Mailing, and
- (5) Paul & Paul postcard to be returned by PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO. 1966

Respectfully submitted,


John F. McNulty
Reg. No. 23,028
Paul & Paul
2900 Two Thousand Market St.
Philadelphia, PA 19103
(215) 568-4900



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INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the interest of full disclosure, the following items are herewith identified in Form PTO-1449 and a copy of the same is hereby provided, for the convenience of the U.S. Patent and Trademark Office.

This Information Disclosure Statement is being filed before the mailing date of the first official action.

US PATENTS

(AA) 4,675,145, dated June 23, 1987.

(AB) 4,317,034, dated February 23, 1982.

(AC) 4,315,148, February 9, 1982.

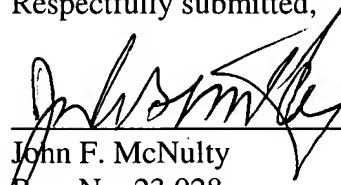
FOREIGN PATENTS

(AD) RU 2175819 C2, dated November 10, 2001. Relevance is cited as reference "Y"

in the International Search Report.

(AE) RU 2054717 C1, dated February 20, 1996. Relevance is cited as reference "Y" in the International Search Report.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John F. McNulty", is written over a horizontal line.

John F. McNulty

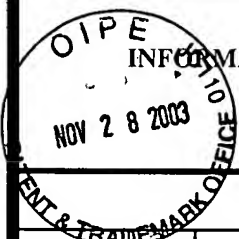
Reg. No. 23,028

Paul & Paul

2900 Two Thousand Market St.

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

128-03

Application Number

10/661,851

Applicant(s)

James Roger Samworth

Filing Date

September 12, 2003

Group Art Unit

NA

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|------------|--------------|-------|----------|-------------------------------|
| | AA | 4,675,145 A | 06-23-1987 | Kuswa et al. | | | |
| | AB | 4,317,034 | 02-23-1982 | Randall | | | |
| | AC | 4,315,148 | 02-09-1982 | Randall | | | |
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FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AD | RU 2175819 C2 | 11-10-2001 | RUSSIA | | | | |
| | AE | RU 2054717 C1 | 02-20-1996 | RUSSIA | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.